

**Table C-64. Federal obligations for basic research performed at
universities and colleges for selected agencies, by
detailed field of science and engineering:
fiscal years 2000, 2001, and 2002**

[Dollars in thousands]

Field of science and engineering	2000	Preliminary	
		2001	2002
Total, all fields	10,022,175	11,832,858	12,119,816
Life sciences, total	5,684,855	6,983,887	7,162,966
Biological (excluding environmental)	4,062,094	NA	NA
Environmental biology	149,153	NA	NA
Agricultural	112,529	NA	NA
Medical	1,070,146	NA	NA
Life sciences, n.e.c.	290,933	NA	NA
Psychology, total	486,004	562,180	622,639
Biological aspects	5,458	NA	NA
Social aspects	13,932	NA	NA
Psychological sciences, n.e.c.	466,614	NA	NA
Physical sciences, total	1,216,740	1,336,877	1,344,797
Astronomy	144,135	NA	NA
Chemistry	423,183	NA	NA
Physics	526,605	NA	NA
Physical sciences, n.e.c.	122,817	NA	NA
Environmental sciences, total	747,852	798,872	822,883
Atmospheric	171,293	NA	NA
Geological	135,627	NA	NA
Oceanography	226,043	NA	NA
Environmental sciences, n.e.c.	214,889	NA	NA
Mathematics & computer sciences, total	558,117	637,547	644,850
Mathematics	169,608	NA	NA
Computer sciences	382,543	NA	NA
Mathematics & computer sciences, n.e.c.	5,966	NA	NA
Engineering, total	834,017	963,491	943,847
Aeronautical	38,488	NA	NA
Astronautical	12,413	NA	NA
Chemical	44,329	NA	NA
Civil	36,242	NA	NA
Electrical	125,148	NA	NA
Mechanical	63,496	NA	NA
Metallurgy & materials	233,855	NA	NA
Engineering, n.e.c.	280,046	NA	NA
Social sciences, total	172,245	194,215	202,428
Anthropology	10,967	NA	NA
Economics	23,494	NA	NA
Political science	5,010	NA	NA
Sociology	7,642	NA	NA
Social sciences, n.e.c.	125,132	NA	NA
Other sciences, n.e.c.	322,345	355,789	375,406

KEY: NA = Not applicable (indicates that the data collected for this table were not recorded at that level in that particular fiscal year)
n.e.c. = Not elsewhere classified

NOTE: Only the following six agencies are required to report to this section of the survey: the Departments of Agriculture, Defense, Energy, and Health and Human Services; the National Aeronautics and Space Administration; and the National Science Foundation. The basic research obligations of the six agencies included in this table represent approximately 99 percent of total Federal basic research obligations to universities and colleges in fiscal years 2000, 2001, and 2002.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002